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INFORMATION REPORT

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THIS IS UNEVALUATED INFORMATION

- 1. Among the 28 priority enterprises which are subordinate to the Ministry for Machine Construction in the Soviet Zone of Germany, are seven machine tool plants: i.e. the Deutsche Miles werke in Siegmar-Schoenau (M. 51/K. 55), the Miles Machine Tool Factory in Berlin-Weissensee, the machine tool factory in Aschersleben (M. 52/D. 55), the Wanderer Milling Machine Plant in Siegmar-Schoenau, the Union Machine Tool Factory in Gera (M. 51/K. 06), the machine tool factory in Cheunitz (M. 51/K. 66), and the machine tool factory in Weselvitz (M. 52/M. 18).
- 2. The Deutsche Eiles Werke in Siegmar-Schoenau is the largest machine tool plant in the Soviet Zone of Germany. During the post-war years, new types of standard lathes were developed under the supervision of hief Constructor Lupberger (fnu). The plant reportedly produced BLZ-400 and BLZ-630 type scrow and shaft lathes (Leit- und Zugspindeldrehbank) with hydraulic controls for setting the main and feeding gears. In early 1951, this production was allegedly cancelled by the Soviets and the plant was converted to the production of shafts for ships. Eighty percent of the production was to be exported and 20 percent was to be delivered to the U.S.S.R. as reparations goods.
- 3. The Hiles Machine Tool Plant in Berlin-Reissensed manufactures pneumatic tools for use in Moundries, in steel construction work, and in the construction of bridges for loconotives, railroad cars, ships and machines. The production includes DiD two-stand (awelstaendige) turning and toring lathes with a maximum diameter of 10,000 mm, 4,500 mm high (Werkstockhoehe) and a drilling spindle which was high mm in diameter. The plant also produces high-speed lathes of a type produced by the Red Proletarian plant in Moscow. This is a Soviet screw and shaft lathe with center height of 200 mm, a center width of 500 mm, and a speed range between 20 and 3,000 rpm. The plant was given a high rating for further developing flank grinding machine (Zahnflankenschleißmachine) which was delivered primarily to Poland and Rumania.
- 4. The machine tool factory in Aschersleben, formerly the Billeter and Klunz firm, produces model 150 to 160 single-stand parallel planing machines, model 250 and 251 two-stand parallel planing machines, as well as grinding machines and conventional planing machines.

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The Canderer Silling Machine Factors in Siegmar-Schoenen, formerly the Landerer Flant, produces FSL-2000 long-thread milling machines and SZS-60 long-thread milling machines (Languewinde-Schlagzahnfrass-maschinen). The production also includes FS-425 x 1,600 vertical milling machines, FU-300 x 1,000 universal milling machines, and FU-300 x 1,000 herisontal milling machines, equipped with a load gauge manufactured to RFT Fernmeldewerk Bed Blankenburg

(52/1). The plant is also working on several new developments to meet the requirements of high-speed production methods. Fifty percent of the output was to be experted and 50 percent was to be delivered to the U.S.S.R. as reparations goods.

- The Union machine tool plant in Gera, formerly the Karl Metzel plant, produces boring and milling machines. The production program included machines with boring spindles 100 mm, 125 mm, and 160 mm in diameter. Loth bonch and plate models (Plattenausfuchrung) were produced. They were powered by motors of 7.5 kw to 9 kw and 15 kw, and had a high cutting capacity. In 1951, a foundry was installed in the plant since production was to be considerably expanded.
- To. The machine tool and tool factory in Chemnitz produces A.S-type universal tool grinding machines, Sp.S. spiral frill grinding machines, and M.S. milling outer grinding machines for diameters between 110 and 700 mm.
- B. The machine tool factory in Neuschwitz, the former Heymer and Filz AG, produces St.SH-680 and bt. SH-800 vertical slotting machines. The plant also developed a heavy machine for the production of rollers for type DH-50 and DH-500 rolling mills. This machine was a completely new type, used for the first time in the Soviet work of Germany, and was to make it unnecessary for the Soviet work of Germany, and was to make it unnecessary for the Soviet work to import such machines from West Germany. The machines had center heights of 315 mm, 500 mm, and 710 mm and center widths of h,500 mm, 5,000 mm, and 6,000 mm. They were powered by 22 kw, 30 kw, and 50 kw motors.
- 9. No information was available concerning high priority government orders issued to the VVB-WMV for the production of machine tools. However, it is believed that if such priority orders were issued the above mentioned seven plants would be engaged in this work. Furthermore, no information is available concerning Soviet-sponsored development of machine tools for special or general purposes.